

SEQUENCE LISTING

<110> Sidney Pestka

<120> PHOSPHORYLATED PROTEINS AND USES RELATED THERETO

<130> PBLI-P01-007

<140>

<141>

<150> 60/208,240

<151> 2000-05-31

<150> 60/255,296

<151> 2000-12-13

<160> 46

<170> PatentIn Ver. 2.1

<210> 1

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: phosphorylated peptide

<400> 1

Arg Arg Ala Ser

1

<210> 2

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: phosphorylated peptide

<400> 2

Arg Arg Ala Ser Val

1

5

<210> 3

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: phosphorylated peptide

<400> 7
Arg Arg Arg Glu Glu Glu Thr Glu Glu Glu
1 5 10

<210> 8
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<223> Description of Artificial Sequence: phosphorylated
peptide

<400> 8
Arg Arg Arg Glu Glu Glu Ser Glu Glu Glu
1 5 10

<210> 9
<211> 10
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: phosphorylated
peptide

<400> 9
Arg Arg Arg Asp Asp Asp Ser Asp Asp Asp
1 5 10

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<220>
<221> SITE
<222> (7)
<223> Xaa=Ser or Thr

<220>
<223> Description of Artificial Sequence: phosphorylated
peptide

<400> 10
Ala Ala Ala Ala Ala Ala Xaa Glu Glu Glu
1 5 10

<210> 11
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<220>
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 <222> (7)
 <223> Xaa=Ser or Thr

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 peptide

 <400> 11
 Ala Ala Ala Glu Glu Glu Xaa Glu Glu Glu
 1 5 10

<210> 12
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 <223> Description of Artificial Sequence: phosphorylated
 peptide

 <400> 12
 Arg Arg Leu Ser Ser Leu Arg Ala
 1 5

<210> 13
 <211> 9
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 <223> Description of Artificial Sequence: phosphorylated
 peptide

 <400> 13
 Thr Glu Thr Ser Gln Val Ala Pro Ala
 1 5

<210> 14
 <211> 25
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

 <400> 14
 gtgaccgctg taccaacctc tgtcc

25

<210> 15
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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 15

ccctcgagtc acttgcccgg ggacagggag agg

33

<210> 16

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligodeoxynucleotide

<400> 16

gcagcctcca ccaggcgccc atcggtc

27

<210> 17

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligodeoxynucleotide

<400> 17

gggcatgtgt gacgtctgtc acaagatttg

30

<210> 18

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:
oligodeoxynucleotide

<400> 18

cctggggctt cgcgaaggat ttctgcaag g

31

<210> 19

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
oligodeoxynucleotide

<400> 19 gtgtcagttg gccggagggt tactttgagc	30
<210> 20 <211> 34 <212> DNA <213> Artificial Sequence	
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<400> 20 cggtagggcat gaggtagcgtc tggcacaaga ttg	34
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: primer

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<210> 25

<211> 32

<212> DNA

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<220>

<223> Description of Artificial Sequence: primer

<400> 25

gccgcggccc gtggatcctt cagttccagc tt 32

<210> 26

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 26

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<210> 27

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 27

ccctcgagtc acttgcccgg ggacagggag agg 33

<210> 28

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:
oligodeoxynucleotide

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<210> 29
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<210> 30
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<400> 30
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<210> 31
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<220>
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 oligodeoxynucleotide

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<210> 32
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<220>
 <223> Description of Artificial Sequence: K2 fragment

<400> 32
 ccgggcagaa gggcaagtct gcatagaagg gcaagtatga aggca 45

<210> 33
 <211> 45
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: K2 fragment

<400> 33

ccggtgcctt cataacttcgc cttctatgga ctcatgctcc tctgc

45

<210> 34

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: K2 fragment

<400> 34

Arg Arg Ala Ser Leu His Arg Arg Ala Ser Met Lys Ala
1 5 10

<210> 35

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb-chCC49
upper

<400> 35

Glu Pro Lys Ser Cys Asp Lys Thr His Thr
1 5 10

<210> 36

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb-chCC49
core

<400> 36

Cys Pro Pro Cys Pro
1 5

<210> 37

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb-chCC49
lower

<400> 37

Ala Pro Glu Leu Leu Gly Gly Pro
1 5

<210> 38

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb231 upper

<400> 38

Glu Pro Arg Gly Pro Thr Ile Lys Pro
1 5

<210> 39

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb231 core

<400> 39

Cys Pro Pro Cys Lys Cys Pro
1 5

<210> 40

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb231 lower

<400> 40

Ala Pro Asn Leu Leu Gly Gly Pro
1 5

<210> 41

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb61.1.3
upper

<400> 41

Val Pro Arg Asp Cys Gly
1 5

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<400> 42
Cys Lys Pro Cys Ile Cys Thr
1 5

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<223> Description of Artificial Sequence: MAb61.1.3
      lower
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Val Pro Glu Val
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<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: MAb-chCC49

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<400> 44
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Pro Glu Leu Leu Gly Gly Pro
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<210> 45
<211> 24
<212> PRT
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence: MAb231

<400> 45
Glu Pro Arg Gly Pro Thr Ile Lys Pro Cys Pro Pro Cys Lys Cys Pro
1 5 10 15

Ala Pro Asn Leu Leu Gly Gly Pro
20

<210> 46

<211> 17

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: MAb61.1.3

<400> 46

Val Pro Arg Asp Cys Gly Cys Lys Pro Cys Ile Cys Thr Val Pro Glu
1 5 10 15

Val